

Title (en)
RECOIL STARTER

Title (de)
RÜCKSTOSS-STARTVORRICHTUNG

Title (fr)
LANCEUR À RAPPEL

Publication
EP 2647829 B1 20190403 (EN)

Application
EP 11844680 A 20111118

Priority
• JP 2010268157 A 20101201
• JP 2011194790 A 20110907
• JP 2011006431 W 20111118

Abstract (en)
[origin: EP2647829A1] [Problem] To provide a recoil starter which is provided with a ratchet member smoothly sliding on an inner peripheral surface of a drive pulley and capable of being manufactured at a low cost. [Solution] A recoil starter is provided with a circular cross section ratchet member (16) rotatably mounted on a shaft hole (14b) . The ratchet member (16) is configured by: a rotary shaft portion (16a) inserted into the shaft hole (14b); an arm portion (16b) bent at a substantially right angle and extending from the rotary shaft portion (16a) ; and a distal end portion (16c) bent parallel to the rotary shaft portion (16a) and extending from the arm portion (16b). The ratchet member (16) rotates upon rotation of a rope reel (14) in an engine start direction, engages with a drive pulley (15) by the rotation, and transmits torque of the rope reel (14) to the drive pulley (15).

IPC 8 full level
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CPC (source: EP KR US)
F02N 3/00 (2013.01 - KR); **F02N 3/02** (2013.01 - EP KR US); **F02N 15/027** (2013.01 - EP US)

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